

Fig. 1SEQ ID NO: 1

AGTAACCCGAGTCTGCGGAAGTGGTACCCGTGGACGCCGCTGAGA  
CAGGAGACTGAAAGGAACCATAATTGTGACATCAGTTGTTCTTG  
ATAAGCAGCTATTATGATTCTGGAAGATTAAGGCAGATAGGAAACCC  
CATCTGAGATTTAATAAAATCCCTCAAACAATAAACACATCATGGAC  
ATACAGCTGGACCCTGCCAGAGATGACCTGCCTCTCATGGCCAACACC  
AGCCACACATACTTGTGAAGCACTATGTACTGGATTTGGATGTGGATTT  
GAAAGTCAAGTCATTGAGGGGACCATAGTGCCTTCCTCGAGGATGGA  
AACAGATTCAAGAACAGAACAGAACAGCTCTATTGAGGAAGCCTGCCAATCA  
GAATCAAACAAAGCCTGCAAATTGGATGCCTGAACCCTGCCATATT  
CCCGTGACAAATGCAAGGACCTCTCATCTGAAATGGAATATAATGAT  
TTTGCAATCTGTAGTAAAGGTGAAAAGATACTTCTGATAAAGATGGT  
AACCATGACAACCAGGAACATGCTCTGGATTTCTAGCTCAAAGTAC  
TGCTGTGACACAGGAATCATGGAGTGAGGATTTTGCTAGTGGT  
GAAGTGTGATTTATCTGTGTTAAAGTCGAGGAGGTGGATGTTGCT  
GCTGTGCCAGGTCTGGAAAAATTACAAGGTCTCCTGAGCTCACGGTT  
GTTTCTGAGGAGTTCAAGGAATCAGATTGTACGTGAACCTGTGACTTG  
CCTGCAAATCGTTGGAGGGAGCAGTTAGACTATTACGCTCGCTGCAGC  
CAGGCTCCTGGCTGTGGGAACCTCTTGTACACTGACACTGGAGC  
TTGCAGATAAGGAAGACAGGGCTCAGACAGCTACTGACTTCCCTCAT  
GCTATCAGGATATGGTACAAACTAAACCTGAAGGGCGATCGGTTACA  
TGGACCTCAGACCAGAGTGCGAGGCCATGTGTTATACTGTGGATCT  
CCCATAAACACAGGGCCCTTTCCATGCCAGGAGCCACCGTTGCC  
ATGTCAACATGGCAGGCTACAGTCGAGCAGCTGCATCTTGTTGTT  
TTAATGAGTGGGAAAATTCTGCCAACCAACGCAGCTTGGAAGAG  
TGCTCAAGCTGGTATTACTATGTAACTATGCCAATGCCAGCCTCCACC  
TTCACAATTGCAGTGGATGCTGGACAGAAATGAAGATGGAGACATGG

TCATCAAATGATTGGCAACAGAGAGACCCTCTCACCTCTGAGGCC  
AACTTCAGGCATGTTGGTGTTCAGTCACATGGAATACCCCTGCCGC  
TTCCAGAATGCTCTGCCACCACCCAGGAGATCATTCCCATCGGGTC  
TTTGCCCCCTGTGTGCCTCACGGGTGCCTGCCAAGAGAGACCCTCTGCGG  
CTGATCCCTCCTGCCTCTCAGCAGCACATTCTGTTCTGGGAGCACAC  
CCGTTCTCTCGGCTGGATGTTCTCATCGTCCCTGCCAACTTCCAAGT  
CTGGGGATGGCCAGCCCACACATCATGTTCTCTCAGAGCATCTG  
ACAGGAGGAAACCATCTCTGTGGGACCCGCCTGCCATGAAATTGCC  
CATGCCTGGTTGGCCTAGCCATGGGGCCCGAGACTGGACGGAGGAG  
TGGCTGAGTGAAGGCTCGCCACTCACTGGAGGATGTGTTGGGCC  
ACAGCACAGCAGCTGGCCCCCTATGAGGCCGGAGCAGCAGGAGCTG  
AGGGCTTGTCTCGCCTGGCGTCCAGGACGAGATGCAATGCTCC  
CCCGAGGAGATGCAGGTGTTAAGGTTCCACATGTTGGCGGATGCAGT  
GGAAGCTTCTCTTGAGATCTTGCCACACTGTTAACATGTTGACCA  
CTCTGTCCCTAAAAACGCTTCTTAAAGCACTTCTCCTGGCC  
TTCCTGAGCTTCTCCGGAGCTGAAGGAGCAGAGCGTGGACTGCCGG  
GCAGGGCTGGAATTGAGCGCTGGCTCAATGCCACAGGCCCGCGCTG  
GCTGAGCCGGACCTGTCTCAGGGATCCAGCCTGACCCGGCCGTGGAG  
GCCCTTTCCAGCTGTGGACCGCAGAACCTCTGGACCAAGCAGCTGCC  
TCGGCCAGCGCATTGACATCTCCAAGTGGAGGACCTCCAGACAGCA  
CTCTTCTGGACCGGCTCCTGGATGGGTCCCCGCTGCCGCAGGAGGTG  
GTGATGAGCCTGCCAAGTGCTACTCCTCCCTGCTGGACTCGATGAAC  
GCTGAGATCCGCATCCGCTGGCTGCAGATTGAGGTCCGCAACGACTAC  
TATCCTGACCTCCACAGGGTGGCGCTTCCCTGGAGAGGCCAGATGTCA  
CGCATGTACACCCTCCGCTGTACGAGGACCTCTGCACCGGTGCCCTC  
AAGTCCTCGCGCTGGAGGTCTTCTACCAGACGCAGGGCCGGCTGCAC  
CCCAACCTGCGCAGAGCCATCCAGCAGATCCTGTCCCAGGGCCTGGC  
TCCAGCACAGAGGCCCTCAGAGCCAGCACGGAGCTGGCAAGGCT  
GAAGCAGACACAGACTCGGACGCACAGGCCCTGCTGCTGGGACGAG

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GCCCCCAGCAGTGCCATCTCTCTCAGGGACGTCAATGTGTCTGCCTAG  
CCCTGTTGGCGGGCTGACCCCTCGACCTCCCAGACACCACAATTGTGCC  
TTCTGTGGGCCAGGCCTGCCATGACTGCGTCTCGGCTCTGGCATGAG  
CTCTGCCAGGCCACAAGCCCCTCCCTGGGCTCTCCAGG CAGGGA  
GAATGGGGAGAGGGACCTCCTTGTCTGGCAGAGACCTGTGGACCTG  
GCCTCCCCACTCCCAGCTCTTCGCACTGCAGGCCCTGGGCCAGCCC  
GCACACACCATGCCCTGTCTAACACTGACAGCTGTGCCTAGCCCC  
GGATGCCAGCACCTGCCAGGTGCCAGGCCCTGGGCAAGGGCCCCAGCAG  
CCCTATGGTGACCGCCACACTGTGCCTTAATGTCTGCCGGGGCCAG  
GCTGTGCTGTCCCTGCAGCACGCCCTGCAGGGATCTGAGCCACCC  
TCCCCGCACAGCCCTGCACCCGCCCTGGGTTGGCAGCCTCAGTTG  
GCCCTGGCAGAGGAACAAGGACACAGACATTCCCTCAGTGTGGGGGG  
CAGGGGACACAGGGAGAGGATGGTTGCCCTGGGAGGGCCCTCTGGC  
CCCAGGCAACCTTAGCCCTCAGAACAGGGAGTCCCAGGACCCAGGGA  
GAGTGTGGGGACAGGACAGCCTGTCTTGTAGCTTCCCTGGGTGGGA  
GGCACAGGGGCAAAGCAATACCCAGGGAAAGTGGGAGGGTGGTGG  
TGCTCTCTCCAGGCCACCAGCTGGGAGAGGCGGCCAGAGCCTGGGG  
CCTCCAGCCTGGGACTGCTGTGATGGGTATCACGGTATGGTCCCCT  
TAAACTTCCACTCTGCAAACCTG

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Fig. 2

SEQ ID NO: 2

MDIQLDPARDDLPLMANTSHILVKHYVLDLDVDFESQVIEGTIVLFLEDGNRFKKQNSSIEEACQSESNKACKFGMPEPCHIPVTNARTFSSEMEYNDFAICSKGEKDTSKDGHDNQEHASGISSSKYCCDTGNHGSEDFLLVLDCCDLSVLKVEEVDVAAVPGLEKFTRSPELTVVS EEFRNQIVRELVTLPANRWREQLDYYARCSQAPGCCELLFDTDTWSLQIRKTGAQTATDFPHAIRIWYKTPEGRSVTWTSDQSGRPCVYTGVSPINNRALFPCQEPPVAMSTWQATVRAAASFVVLMMSGENSAKPTQLWEECSSWYYYYVTMPMPASTFTIAVGWCWTEMKMETWSSNDLATERPFSPSEANFRHVGVC SHMEYP CRFQNASATTQEIIIPHRVFAPVCLTGACQETLLRLIIPPCLSAAHSVLG AHPFSRLDVLIVPANFPSLGMASPHIMFLSQSILTGGNHLCGTRLCHEIAHAWFGLAIGARDWTEEWLSEGFATHLEDVFWATAQQLAPYEAREQQELRACLWRRLQDEMQCSPEEMQVLRFPHVGGCSGSFS

Fig. 3

SEQ ID NO: 3

5' -CCAGGACGAGATGCAATGCT- 3'

Fig. 4

SEQ ID NO: 4

5' -TGCATCCGCCAACATGTG- 3'

Fig. 5

SEQ ID NO: 5

5' -CGAGGAGATGCAGGTGTTAAGGTTT- 3'